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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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re Application of:

Sun, et al.

Serial No.: 10/616,097

Confirmation No.: 1645

Filed:

July 8, 2003

For:

Multiple-Step

Electrodeposition Process for Direct Copper Plating

on Barrier Metals

Examiner:

Group Art Unit: 1753

Edna Wong

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on September 8, 2005 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 8, 2005 Date

Signature

RESPONSE TO OFFICE ACTION DATED JUNE 8, 2005

In response to the Office Action dated June 8, 2005, having a shortened statutory period for response set to expire on September 8, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/008241/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims begin on page 2 of this paper. Remarks begin on page 8 of this paper.